

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|---------------------|
| S414 | 4 | "557746".ap. | US-PGPUB; USPAT; USOCR; FPRS | OR | ON | 2009/06/09 10:35 |
| S415 | 16 | ((("4058524") or ("6089869") or ("5190850") or ("6074937") or ("8203842"))).PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2009/06/09 10:37 |
| S416 | 13 | ("5254484" "5585286" "5953615").PN. OR ("6074937").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/06/09 10:38 |
| S417 | 3 | "04058524" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/09 10:42 |
| S418 | 3 | "06089869" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/09 10:43 |
| S419 | 3 | "05190850" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/09 10:44 |
| S420 | 2 | "08203842" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/09 10:44 |
| S421 | 23 | "5602045" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/09 10:45 |
| S422 | 1123 | solid phase epitaxy | US-PGPUB; USPAT | ADJ | ON | 2009/06/20 18:32 |
| S423 | 725 | solid phase epitaxy and @ad<"20040331" | US-PGPUB; USPAT | ADJ | ON | 2009/06/20 18:32 |
| S424 | 858 | solid phase epitaxy and @ad<"20040331" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/20 18:32 |

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| S425 | 18 | solid phase epitaxy and amorphous and restore and @ad<"20040331" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/20 18:37 |
| S426 | 182 | solid phase epitaxy and amorphous and recrystal \$7 and @ad<"20040331" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/06/20 18:38 |
| S427 | 38 | ((US-20040235280-\$ or US-20050003638-\$ or US-20050136623-\$ or US-20050148125-\$ or US-20050093032-\$ or US-20040132260-\$ or US-20040115892-\$ or US-20040115889-\$).did. or (US-6521502-\$ or US-7094671-\$ or US-7247547-\$ or US-7091097-\$ or US-6680250-\$ or US-6555439-\$ or US-6548361-\$ or US-6391751-\$ or US-6074937-\$ or US-6624037-\$ or US-6455385-\$ or US-6387782-\$ or US-6329704-\$ or US-5602045-\$ or US-6962212-\$ or US-6933579-\$ or US-6743680-\$ or US-6689671-\$ or US-6630386-\$ or US-6620671-\$ or US-6534373-\$ or US-6506650-\$ or US-6362063-\$ or US-6008098-\$).did. or (JP-04058524-\$ or JP-06089869-\$ or JP-05190850-\$).did. or (JP-08203842-\$ or US-6521502-\$ or US-6534373-\$).did. | US-PGPUB; USPAT; JPO; DERWENT | OR | ON | 2009/06/20 20:24 |
| S428 | 27 | (SPE or solid phase epitaxy)and S427 | US-PGPUB; USPAT; USOCR; FPRS | OR | ON | 2009/06/20 20:25 |
| S429 | 28 | (SPE or solid phase epitax \$3)and S427 | US-PGPUB; USPAT; USOCR; FPRS | OR | ON | 2009/06/20 21:08 |
| S430 | 24 | (SPE or solid phase epitax \$3)and S427 | US-PGPUB; USPAT; USOCR; FPRS | NEAR | ON | 2009/06/20 21:09 |
| S431 | 25 | deep near amorhiz\$5 | US-PGPUB; USPAT | OR | ON | 2009/06/21 20:44 |
| S432 | 29 | deep near amorhiz\$5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/06/21 20:44 |

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| S433 | 13 | deep near amorphiz\$5 and (solid phase epitaxy or SPE or low temperature anneal\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/06/21 20:48 |
| S434 | 7 | part\$3 (crystal\$6 or recrystal\$6) same amorphiz\$5 and (solid phase epitaxy or SPE or low temperature anneal\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/06/21 21:02 |
| S435 | 17 | part\$3 (crystal\$6 or recrystal\$6) and amorphiz\$5 and (solid phase epitaxy or SPE or low temperature anneal\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/06/21 21:05 |
| S436 | 84 | part\$3 (crystal\$6 or recrystal\$6) and (amorphiz\$5 or amorphous or a-Si) and (solid phase epitaxy or SPE or low temperature anneal\$3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | NEAR | ON | 2009/06/21 21:06 |
| S437 | 1104 | low temperature anneal\$3 and amorphous | US-PGPUB; USPAT; USOCR; FPRS | NEAR | ON | 2009/06/29 13:56 |
| S438 | 15 | part\$3 with low temperature anneal\$3 and amorphous | US-PGPUB; USPAT; USOCR; FPRS | NEAR | ON | 2009/06/29 15:33 |
| S439 | 22 | low temperature anneal\$3 and part\$3 amorphous | US-PGPUB; USPAT; USOCR; FPRS | NEAR | ON | 2009/06/29 15:35 |
| S440 | 860 | low temperature anneal\$3 and amorphous and (recrystal\$8 or crystal\$7) | US-PGPUB; USPAT; USOCR; FPRS | NEAR | ON | 2009/06/29 15:38 |
| S441 | 569 | low temperature anneal\$3 and amorphous and (recrystal\$8 or crystal\$7) and @ad<"20040331" | US-PGPUB; USPAT; USOCR; FPRS | NEAR | ON | 2009/06/29 15:39 |
| S442 | 289 | low temperature anneal\$3 and amorphous and (recrystal\$8 or crystal\$7) and defects and @ad<"20040331" | US-PGPUB; USPAT; USOCR; FPRS | NEAR | ON | 2009/06/29 19:06 |
| S443 | 277 | partial near recrystalliz\$5 | US-PGPUB; USPAT; USOCR; FPRS | NEAR | ON | 2009/06/29 19:41 |
| S444 | 1608 | partial near (recrystalliz\$5 or crystalliz\$5) | US-PGPUB; USPAT; USOCR; FPRS | NEAR | ON | 2009/06/29 20:02 |
| S445 | 1336 | partial near (crystalliz\$5) | US-PGPUB; USPAT; USOCR; FPRS | NEAR | ON | 2009/06/29 20:02 |

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| S446 | 4124 | part\$3 near (crystalliz\$5) | US-PGPUB; USPAT; USOCR; FPRS | NEAR | ON | 2009/06/29 20:11 |
| S447 | 778 | part\$3 near (recrystalliz \$5) | US-PGPUB; USPAT; USOCR; FPRS | NEAR | ON | 2009/06/29 20:11 |
| S448 | 8 | "465075".ap. | US-PGPUB; USPAT; USOCR; FPRS | OR | ON | 2009/06/30 13:18 |
| S449 | 7 | "117125".ap. | US-PGPUB; USPAT; USOCR; FPRS | OR | ON | 2009/06/30 13:34 |
| S450 | 6 | "110826".ap. | US-PGPUB; USPAT; USOCR; FPRS | OR | ON | 2009/06/30 13:42 |
| S451 | 32 | solid state epitaxy | US-PGPUB; USPAT; USOCR; FPRS | ADJ | ON | 2009/07/05 23:34 |
| S452 | 35 | solid state epitaxy | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/05 23:34 |
| S453 | 2926 | low temperature anneal\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/05 23:41 |
| S454 | 257 | low temperature anneal\$3 same amorphous | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/05 23:42 |
| S455 | 185 | low temperature anneal\$3 same amorphous and @ad<"20040331" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/05 23:42 |
| S456 | 527 | low temperature anneal\$3 and amorphous and @ad<"20040331" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/05 23:58 |
| S457 | 2170 | (low temperature anneal\$3 or SPE or solid phase epitax \$3) and amorphous and @ad<"20040331" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/06 00:24 |
| S458 | 921 | (low temperature anneal\$3 or SPE or solid phase epitax \$3) same amorphous and @ad<"20040331" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2009/07/06 00:24 |

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| S459 | 13 | amorphous-crystal interface | US-PGPUB; USPAT; USOCR; FPRS | ADJ | ON | 2009/07/06 10:24 |
| S460 | 10 | ("20010041432" "20020058385" "5171703" "6184112" "6190179" "6333217" "6368928" "6432802" "6696341").PN. OR ("7141477").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/06 10:59 |
| S461 | 321 | amorphous crystal (spe or sper or solid phase epitaxy) | US-PGPUB; USPAT; USOCR; FPRS | SAME | ON | 2009/07/06 11:05 |
| S462 | 2754 | amorphous crystal (spe or sper or solid phase epitaxy) and @ad<"20040331" | US-PGPUB; USPAT; USOCR; FPRS | AND | ON | 2009/07/06 11:58 |
| S463 | 58 | amorphous partial near8 crystal (spe or sper or solid phase epitaxy)and @ad<"20040331" | US-PGPUB; USPAT; USOCR; FPRS | AND | ON | 2009/07/06 11:58 |
| S464 | 91 | amorphous partial near8 crystal\$8 (spe or sper or solid phase epitaxy)and @ad<"20040331" | US-PGPUB; USPAT; USOCR; FPRS | AND | ON | 2009/07/06 11:59 |
| S465 | 47 | amorphous partial near8 crystal\$8 (spe or sper or solid phase epitaxy)source drain and @ad<"20040331" | US-PGPUB; USPAT; USOCR; FPRS | AND | ON | 2009/07/06 12:00 |
| S466 | 54 | partial near8 crystal\$8 (spe or sper or solid phase epitaxy)source drain and @ad<"20040331" | US-PGPUB; USPAT; USOCR; FPRS | AND | ON | 2009/07/06 12:01 |
| S467 | 58 | partial near8 (re\$crystal\$8 OR crystal\$8) (spe or sper or solid phase epitaxy) source drain and @ad<"20040331" | US-PGPUB; USPAT; USOCR; FPRS | AND | ON | 2009/07/06 12:01 |
| S468 | 479 | (SUB-LAYER OR SECTION OR partial OR PORTION) near8 (re\$crystal\$8 OR crystal\$8) (spe or sper or solid phase epitaxy)source drain and @ad<"20040331" | US-PGPUB; USPAT; USOCR; FPRS | AND | ON | 2009/07/06 12:02 |
| S469 | 453 | (SUB-LAYER OR SECTION OR partial OR PORTION) near8 (re\$crystal\$8 OR crystal\$8) (spe or sper or solid phase epitaxy)source drain GATE and @ad<"20040331" | US-PGPUB; USPAT; USOCR; FPRS | AND | ON | 2009/07/06 12:02 |

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| S470 | 65 | (SUB-LAYER OR SECTION OR partial OR PORTION) near8 (re\$crystal\$8 OR crystal\$8) (spe or sper or solid phase epitaxy)source drain GATE (GERMANIUM OR SILICON OR ANTIMONY OR INDIUM) NEAR IONS and @ad<"20040331" | US-PGPUB; USPAT; USOCR; FPRS | AND | ON | 2009/07/06 12:03 |
| S471 | 65 | (SUB-LAYER OR SECTION OR partial OR PORTION) near8 (re\$crystal\$8 OR crystal\$8) (spe or sper or solid phase epitaxy)source drain GATE (GERMANIUM OR SILICON OR ANTIMONY OR INDIUM) NEAR IONS and @ad<"20040331" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/06 12:03 |
| S472 | 145 | (spe or sper or solid phase epitaxy)source drain GATE (GERMANIUM OR SILICON OR ANTIMONY OR INDIUM) NEAR IONS and @ad<"20040331" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/06 12:19 |
| S473 | 70 | (heat near treat\$4 or anneal\$3) amorphous and preamorph\$5 source drain and @ad<"20040331" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/06 13:13 |
| S474 | 10 | (portion or partial or partially or part) (crystal\$8 or re-crystal\$8 or recrystal\$3) RTA and SPE | US-PGPUB; USPAT; USOCR; FPRS | SAME | ON | 2009/07/07 11:53 |
| S475 | 10 | (portion or partial or partially or part) (crystal\$8 or re-crystal\$8 or recrystal\$3) RTA and SPE | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2009/07/07 11:54 |
| S476 | 8 | two near step (SPE\$1 or solid phase epitaxy) amorphous crystal\$8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2009/07/07 11:55 |
| S477 | 95 | two near step (SPE\$1 or solid phase epitaxy or heat adj treatment) amorphous crystal\$8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2009/07/07 11:56 |
| S478 | 4 | two near step (SPE\$1 or solid phase epitaxy or heat adj treatment) amorphous crystal\$8 activat\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2009/07/07 11:57 |

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| S479 | 83 | two near step with (SPES1 or solid phase epitaxy or heat adj treatment) amorphous crystal\$8 activat\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2009/07/07 11:57 |
| S480 | 4970 | (SPES1 or solid phase epitaxy) activat\$3 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2009/07/07 11:59 |
| S481 | 668 | (SPES1 or solid phase epitaxy) activat\$3 and gate and source | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2009/07/07 11:59 |
| S482 | 195 | (SPES1 or solid phase epitaxy) activat\$3 and gate and source and @ad<"20040331" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | SAME | ON | 2009/07/07 11:59 |
| S483 | 108 | (SPES1 or solid phase epitaxy) activat\$3 and gate and source and @ad<"20040331" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2009/07/07 12:01 |
| S484 | 32 | (SPES1 or solid phase epitaxy) activat\$3 and gate and source and amorphous and @ad<"20040331" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2009/07/07 12:01 |
| S485 | 35 | (SPES1 or solid phase epitaxy) activat\$3 and gate and source and (amorphous or amorphiz \$5) and @ad<"20040331" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | WITH | ON | 2009/07/07 12:02 |
| S486 | 16 | "6,063,682" | US-PGPUB; USPAT; USOCR; FPRS | OR | ON | 2009/07/07 12:52 |
| S487 | 10 | ("20030022461" "20030027381" "20030162336" "20040087121" "20050215024" "20050260809" "5948162" "6063682" "6514829" "6548361"). PN. OR ("7122452").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2009/07/07 12:59 |
| S488 | 0 | sper first near depth second near depth | US-PGPUB; USPAT; USOCR; FPRS | SAME | ON | 2009/07/07 13:00 |
| S489 | 8 | sper first near depth second near depth | US-PGPUB; USPAT; USOCR; FPRS | AND | ON | 2009/07/07 13:01 |

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| S490 | 39 | low near temperature near anneal\$3 first near depth second near depth | US-PGPUB; USPAT; USOCR; FPRS | AND | ON | 2009/07/07 13:01 |
| S491 | 474 | solid near phase near epitax\$3 surface (crystal\$8 or re-crystal\$8 or recrystal \$8) | US-PGPUB; USPAT; USOCR; FPRS | SAME | ON | 2009/07/07 13:11 |
| S492 | 24 | "6548361" | US-PGPUB; USPAT; USOCR; FPRS | OR | ON | 2009/07/09 11:29 |
| S493 | 4 | "557746".ap. | US-PGPUB; USPAT; USOCR; FPRS | OR | ON | 2009/07/09 12:35 |

7/9/2009 4:57:18 PM

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